

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pDS170-enNTS1

RRID:Addgene_199152

Type: Plasmid

Proper Citation

RRID:Addgene_199152

Plasmid Information

URL: <http://www.addgene.org/199152>

Proper Citation: RRID:Addgene_199152

Insert Name: enNTS1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36680775](#)

Vector Backbone Description: Backbone Marker:Internal Lab Plasmid; Backbone Size:6112; Vector Backbone:pDS170; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: For additional information, please refer to: Bumbak et al. 2018 "Optimization and 13CH3 methionine labeling of a signaling competent neurotensin receptor 1 variant for NMR studies" BBA Biomembranes. <https://doi.org/10.1016/j.bbamem.2018.03.020>
Bumbak et al. 2019 "Expression and Purification of a Functional E. coli 13CH3-Methionine-Labeled Thermostable Neurotensin Receptor 1 Variant for Solution NMR Studies" Methods Mol Biol. https://doi.org/10.1007/978-1-4939-9121-1_3

Plasmid Name: pDS170-enNTS1

Relevant Mutation: V208M, C273S, C391S and C393S (over NTS1-B5)

Record Creation Time: 20230521T080401+0000

Record Last Update: 20260815T082631+0000

Ratings and Alerts

No rating or validation information has been found for pDS170-enNTS1.

No alerts have been found for pDS170-enNTS1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.